### Jared Matthew Wuliger Senior Software Architect, Developer & Mentor

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# Summary

I started my career when I was sixteen years old as a Junior Developer at Kelltech, a company in Cleveland, Ohio. From there I helped co-found Oxcyon Inc. also located in Cleveland, Ohio. After moving to the Triangle, I founded two new companies, SongBacker, and Request It. I also worked at CarMax for a brief period as I was interested in gaining direct sales experience. Currently I am looking for a remote consulting and/or lead development position in the front-end, UI/UX, and/or mobile development spaces, including but not limited to, NoSQL/Node Backends such as Firebase and the GCP platform. I love learning new things, in-fact I thrive on it.

# Core Abilities

* Web Development
* Firebase/GCP
* Non-Native Mobile Development
* Web & Mobile Design
* Logo Design & Branding
* Project Management
* Product Management

# Experience

**Viven Health Group  
Senior Consultant & Developer**Apr 2017 – Jul 2018 | Remote Position   
  
This was my first full-time remote consulting position. I loved every aspect of this role. Viven Health is a startup in St. Louis Missouri. Before I joined, they had several old Angular v1 and React applications that needed to be re-written, and then have new features and functionality added.  
  
The tech-stack was Angular, Firebase, and GSAP. GSAP was used for interactive learning widgets. This was handled by other developers that I managed here in the US, India, and Europe.  
  
**I wore many hats in this role:**

* Daily calls for support and ideation with the project owner.
* Documentation, setting our coding standards.
* Reverse engineered many legacy apps into the latest cutting-edge versions Angular.
* Took their old Firebase Data Structure and re-engineered everything to work with Firebase Cloud Firestore.
* The scope of the project would change often due to investor input, so I made sure to design the core App Shell to be versatile and scalable. I setup a Mono Repo (Nrwl Nx) for each project that had shared libraries I would write to keep everything as ‘DRY’ as possible.
* Coded a real-time user tracking system to keep tabs on their progress through the apps games and lessons.
* Worked with different REST backends and integrations.
* Designed all assets for this client as well.

**Request It, Inc.****Founder, CEO & CTO**Aug 2015 – Mar 2018 | Durham, NC  
  
A co-worker from CarMax introduced me to the gentleman that would become the Angel Investor for Request It, Inc. My roles and responsibilities were that of any new start-up CEO & CTO. Including:

* Architected & Designed each of our applications, using Angular and Firebase. The applications were:
  + Master (Uber) Admin Dashboard
  + Consumer facing website/PWA
  + A portable mini-app (Widget) that you would place in any website. It was like the concept of a web component but allot more involved and was a full app you would imbedded as opposed to dropping in a script to show social media links and likes.
* Designed all UI/UX for each product and the Company Branding.
* Learned how to use Firebase RTDB (Before they were Google). This was challenging because I had always used SQL Server and Entity Framework. I was used working with relational data. NoSQL took some getting used to and faced some interesting challenges when trying to ‘JOIN’ or even ‘QUERY’ certain data structures.

**CarMax  
Sales Associate**  
Nov 2014 – Aug 2015 | Raleigh, NC

* Refined skills in sales, developed experience in direct sales.
* Was in the top 3% of our 80+ sales associates. Achieved President’s Club Level in 5.5 months (Above average time).

**Song Backer, Inc.  
Founder, CEO & CTO**Dec 2012 – Nov 2014 | Durham, NC  
  
My first startup - I Engineered a new and innovative music tech application from idea to full production. Created and managed a software team in India as they built the enterprise grade application while I lived there for six months. I learned invaluable lessons throughout this endeavor. The tech stack was .NET/MVC/EF and integrated deeply with AWS.

**CafePress, Inc. (Via the Select Group Recruiting)  
Full-stack Web Developer**Jun 2012 – Nov 2012 | Raleigh, NC

* Contract to hire position.
* Used the SQL, EF .NET C# Stack I was responsible for adding new features and maintaining various e-commerce websites such as http://www.canvasondemand.com/ and http://www.greatbigcanvas.com/. I joined right after CafePress, Inc. purchased Canvas on Demand and was with them when CafePress, Inc. went public.

**First Merit Bank (Via K-Force recruiting)  
Full-stack Web Developer**Mar 2012 – Jun 2012 | Akron, OH  
  
Short term contract position - Built and maintained new and proprietary applications for in-house bank applications and websites.

* Required a Special Security Clearance.
* Built and managed intranets and employee management software.
* Built simple Windows Applications and Services for various bank Servers.

**Oxcyon, Inc.  
Co-Founder & Director of Development**Feb 2000 – Mar 2012 | Cleveland, OH  
  
Built and maintained a home-grown Content Management System using Classic ASP. Was part of a team who built and maintained an ASP.NET version of the CMS called Centralpoint. Developed hundreds of modules/applications such as E-Commerce, Continuing Education, Blogs, Directories and Online Publications & Hospitals. Worked in all areas of web development including both the client and server-side.

* Used the entire Microsoft Stack in various versions over the years.
* Designed and developed custom built applications to client specifications. With direct communication to the clients, I would work with them to specify a new app or custom feature for the Centralpoint that powered their site.
* Had years of experience helping to sell the Centralpoint.
* Managed trouble tickets from clients.
* Designed and developed various E-Commerce applications and sites.
* Designed and developed publishing applications for issues and articles.
* Designed and developed online directories for clients such as Penton Media, and User-Friendly Phone Books.
* Designed and developed online continuing education applications.
* Developed a dynamic form generator and management tool.

**Kelltech, Inc.  
Junior Web Developer**Mar 1998 – Dec 1999 | Independence, OH

* Began in a support role for the other developers.
* Very quickly moved into more advanced programming such as VBScript, JavaScript, SQL and other tools.
* Built out websites based on client designs.
* Built custom website for local area businesses.

# Skills

## Current

Front-end Frameworks

1. **Angular** (My most used front & back-framework)
   1. I started with Angular version 1, and now I am fluent in all versions but prefer working in the latest.
2. **Vue**
   1. I remember when Vue.js first came out. I remember playing with it and thinking how neat it was. It wasn’t ready for primetime yet though. I have checked up on Vue over the years, but I really started learning and playing with the framework just recently when the
3. **React**
4. **Mobile App Frameworks**
   1. Ionic/Cordova
   2. NativeScript
5. **Typescript**
   1. Since I came from a C# background, TypeScript was very easy for me to pick up. I use it all the time and prefer using TypeScript over writing vanilla JavaScript.
6. **JavaScript**
   1. When I use JavaScript to write something, it is usually ES2015, ES2016. Looking forward to ECMAScript 2018 and ECMAScript 2019. However, because I use TypeScript I can get many of these features before they are ‘official’ for example ‘Asynchronous Iterations’
7. **UI/UX**
   1. Adobe Creative Cloud CC 2018
      1. Illustrator
      2. Photoshop
      3. After Effects
      4. Premier
      5. XD

Back-end Frameworks

1. **Firebase Cloud & GCP** (My most used framework)
2. **Microsoft Azure**
3. **AWS** (least knowledgeable)
4. **Basic .NET Core 2.1 w/ C#**
5. **Node/NoSQL**

## Not Current

* .NET Framework
* SQL Server & SQL

# Education

I was homeschooled with my siblings until high school. In tenth grade, around the age of sixteen, I was hired full-time at Kelltech, Inc., a local web development firm. I have over twenty-three years of on the job experience. I have started 2 tech companies resulting in many ‘degrees’ worth of experience in many areas throughout my career.

# Where to find me

* <https://www.linkedin.com/in/jwuliger/>
* <https://stackoverflow.com/users/993514/jared>
* <https://github.com/jwuliger>
* <https://twitter.com/jwuliger>
* <https://www.facebook.com/jwuliger>

# Interests & Side Projects

I am a life-long learner. I am currently teaching myself Python, TensorFlow, Kerala and all related ML/AI technologies. I also write many POC’s with new or existing frameworks to keep my skills sharp.